ATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER **UEMURA 5**

TRANMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known see 37 CFR 1.5)

856319

INTERNATIONAL APPLICATION NO. PCT/JP99/06473

INTERNATIONAL FILING DATE 19 November 1999

PRIORITY CLAIMED 20 November 1998

TITLE OF INVENTION

NOVEL SERINE PROTEASE BSSP5

APPLICANT(S) FOR DO/EO/US

Hidetoshi UEMURA et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- 4. [X] The US has been elected in a Demand by the expiration of 19 months from the priority date (PCT Article 31).
- 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is attached hereto (required only if not transmitted by the International Bureau).
 - b. [X] has been communicated by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. [X] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
- 7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been communicated by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [X] have not been made and will not be made.
- 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. [] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36

Items 11. to 16. below concern document(s) or information included:

- 11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [] An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. [X] A FIRST preliminary amendment.
- - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [] A substitute specification.
- 15. [] A change of power of attorney and/or address letter.
- 16. [X] Other items or information:
 - [X] Courtesy copy of the first page of the International Publication (WO 00/31243).
 - [X] Courtesy copy of the International Preliminary Examination Report. (In Japanese)
 - [X] Formal drawings, 6 sheets, Figures 1-6.
 - [X] Courtesy Copy of the International Search Report.
 - [X] Application Data Sheet
- [X] The application is (or will be) assigned to: FUSO PHARMACEUTICAL INDUSTRIES, LTD. whose address is 7-10, Doshomachi 1-chome, Chuo-ku, Osaka-shi, Osaka Japan

o.o. All Lio Nove (ii known, see 37 CER 15)	Internation	nal Application No.		Attornavia Deale	4.81-
097856319	PCT/	PCT/JP99/06473		Attorney's Docket No. UEMURA 5	
	OEMORA	3			
17. [xx] The following fees are submitted	CALCULATIONS STORES				
BASIC NATIONAL FEE (37 CFR 1.492 (a)(1) –(5):				CALCULATIONS PTO USE ONLY	
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO					
and International Search Research 1.44					
and International Search Report not prepared by the EPO or JPO\$1000.00					
International preliminary examination fee (37 CFR 1.482) not paid to					
USPTO but International Search Report prepared by the EPO or JPO\$860.00					
International preliminary examination fee	(37 CFR 1.4	82) not paid to USP	TO but		
international search fee (37 CFR 1.445(a)	(2)) paid to U	JSPTO	\$710.00		
				ł	
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)					
out all claims did not satisfy provisions of	PCT Article	33(1)-(4)	\$690.00	ļ	
International preliminary examination fee	poid to LICD?	FO (27 OFD 1 400)			
and all claims satisfied provisions of PCT	Article 33(1)	10 (37 CFR 1.482)	6100.00		
Providence of 1 C1	Autor 33(1)	F(4)	\$100.00		
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 960.00	
Suicharge of \$130.00 for filmishing the oath or declaration later than 1 300 f. 100				\$ 860.00	
Later the carriest clathled priority da	te (37 CFR 1	.492(e))	[] 30	\$	}
as Originally Presented Nu	mber Filed	Number Extra	Rate		
Total Claims	81 - 20	61	X \$18.00	£1 000 00	
-Independent Claims	12 - 3	09	X \$80.00	\$1,098.00	
Multiple Dependent Claims (if applicable)			+\$270.00	\$ 720.00	
6.7 3	OF AROV	E CALCULA		\$ 270.00	
Claims After Post Filing Prel. Amend Nu	mber Filed	Number Extra		\$2,948.00	
Total Claims	- 20	Number Extra	Rate		
Independent Claims	- 3		X \$18.00	\$	
			X \$78.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$2,948.00	
Reduction of ½ for filing by small entity, if applicable. Applicant claims small entity status. See 37 CFR 1.27.				\$	
Processing fee of \$130.00 for furnishing the	English towns	SUBT	OTAL =	\$2,948.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 \$ months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEED OF				60.040.00	
Fee for recording the enclosed assignment (37 CFD 1 21(L)) The				\$2,948.00	
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				£2 049 00	
	101	TE FEES ENC	LUSED =	\$2,948.00	
				Amount to be:	\$
			ŀ	refunded	
a. [] A check in the amount of \$	to cov	er the above fees is	engloged	charged	\$
b. [X] Credit Card Payment Form (PTO-2038) authorizing payment in the second of the card Payment Form (PTO-2038) authorizing payment in the second of the card of					
		the amount of \$		to cover the above fee	•
A duplicate copy of this sheet is enclosed					
d. [XX] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4035. A duplicate copy of this sheet is enclosed.					
to Deposit Account No. 02-4035. A	duplicate cop	y of this sheet is en	closed.	1 ", "- "- "- "	iy overpayment
NOTE: Where an appropriate time limit.		D 1 404			
NOTE: Where an appropriate time limit (b)) must be filed and granted to restore the	under 3/ CF)	K 1.494 or 1.495 ha	s not been m	et, a petition to revive	(37 CFR 1.137(a) or
•	e application	to pending status	. /		
SEND ALL CORRESPONDENCE TO:			/		15 modes
DDOMBALLA			9	SIGNATURE	120
DROWDI AND NEIWARK, P.L.L.C.					
624 NINTH STREET, N.W., SUITE 300				Roger L. Browdy NAME	
WASHINGTON, D.C. 20001					/
ΓEL: (202) 628-5197				25,618	4DED.
FAX: (202) 737-3528 REGISTRATION NUMBER					
Date of this submission: May 21, 2001					
orm PTO-1390 (as slightly revised by Browdy and Neima	Page 2 of 2				